

C. Gratch

a memory which stores computer-executable process steps; and
a processor which executes the process steps to control, through a user interface, one of a seek time of the data storage device and an acoustic noise level of the data storage device, so as to alter settings in the user interface for one of the seek time and the acoustic noise level of the data storage device in inverse relation, and to output commands to the data storage device causing the data storage device to alter seek trajectory shape by shaping input signals to the data storage device to reduce selected unwanted frequencies from a plurality of frequencies in accordance with the altered settings.

Remarks

One of the inventors herein, Dr. Neil Singer, and the undersigned attorney wish to thank Examiner Lee for according them several telephone interviews. The teaching of a new reference, U.S. Patent No. 6,011,373 to McConnell *et al.*, was discussed. The Examiner also suggested that applicants consider rewriting the pending claims to improve their accuracy and clarity. Examiner Lee kindly offered his suggestions on the proposed claim language.

During a telephone conversation on May 9, 2001, Examiner Lee indicated that the above new claims 193-207 appear allowable over the art of record. A Notice of Allowance to that effect is respectfully requested.

Respectfully submitted,

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